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SECURITY INFORMATION

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CENTRAL INTELLIGENCE AGENCY

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7. Oswald Schmidt has replaced Kurt Fueller, who left Zeiss Jena and took a job with Zeiss Opton in Spain in May 1951. He has been head of the general construction section which completed an order of 200 A-1 aerial gunnery training devices for the Russians in December 1950. Since that time, activity in this section had been very slight but was suddenly reactivated about 1 October 1951 when the Russians ordered another 76 units of this device. Several technical improvements have now been made in the device which, in its new form, bears the designation "A-2". Soviet technical personnel who have been associated in the past two years with Zeiss production of this device are Capt. Tmerkalov; Capt. Radmirov; 1st Lt. Chichinov; acceptance engineer, Kakarov; head of the acceptance commission, 1st Lt. Pelefin, who apparently played a political role; Ifchenko, electrical expert; and Dip'l. Ing. Kirilov.
8. Dr. Ernst Guyenot, Otto-Eugen Str. 4, is the electrical expert in Zeiss Jena's scientific department. Guyenot is the electrical specialist for the A-1 device.
9. The two most important Carl Zeiss scientists, both 45 - 50 years of age, who are still in the Soviet Union, are Dr. Kortum, specialist on bomb-release units, and Dr. Kühne, specialist on range finder devices. Dr. Kortum's wife and family were never taken to Russia and are now residing in Koenigsborn, near Heidenheim-Oberkochen, seat of Zeiss Opton in West Germany. Negotiations are under way for their possible return to Jena in the near future. Dr. Kühne, who was taken to the Soviet Union in 1946, is reportedly situated in Leningrad. A year after his departure, his wife and children were taken to Russia in a special train, accompanied by a Russian colonel.
10. Ing. Heinz Lotz, Urbanstr. 2 and Werner Sebastian, two construction engineers, are responsible for the main work now being done on the electronic microscope. Lotz has developed a small power generator unit to be built into the microscope. This unit contains a miniature motor capable of 30-60 revolutions per minute. Sebastian is chief construction engineer for the microscope itself. Several experimental units of the electronic microscope have now been constructed, but the item has not as yet been put into mass production.
11. Six units of a Schlieren measuring device, with internal combustion motor, commonly used with wind tunnel aeronautic testing, have been built on order of SAG Avtovelo, Technical Bureau, Berlin-Adlershof, Rudower-Chausee 26-30. The Avtovelo official negotiating this order is (fnu) Wucherpfennig. The Carl Zeiss engineer who developed the device is Ing. Paul Otto of the instruments construction section under Herbert Kratsch.

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